

CANADIAN Contract Record

*A Weekly Journal of Public Works, Tenders,
Advance Information and Municipal Progress*

This Paper Reaches Every Week the Town and City Clerks, Town and City Engineers, County Clerks and County Engineers, Purchasers of Municipal Debentures and Leading Contractors in All Lines Throughout Canada

VOL. 17.

TORONTO, MONTREAL — JULY 11, 1906 — WINNIPEG, VANCOUVER

No. 19

THE CANADIAN CONTRACT RECORD PUBLISHED EVERY WEDNESDAY

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The Royal Institute of British Architects, London.

Examination for Admission as Associate.

An examination for admission as Associate of the Royal Institute of British Architects, London, will be held in Toronto, from the 16TH to 23RD of NOVEMBER, 1906.

Full particulars and all information regarding this examination can be had by applying to F. S. Baker, Honorary Secretary for Canada, Mail Building, Toronto.

Debentures For Sale

City of Medicine Hat, Alberta

Sealed tenders will be received up to MONDAY, AUGUST 20TH, 1906, for the purchase of \$40,000 Waterworks, \$5,000 Natural Gas and \$10,000 Municipal Building Debentures of the City of Medicine Hat, dated August 1st, 1906, bearing interest at 5 per cent. per annum and repayable in 30 equal annual instalments of principal and interest. For further particulars apply to the undersigned. The highest or any tender not necessarily accepted.

W. N. ADSIT,
Secretary-Treasurer.

Sealed Tenders

addressed to M. W. Plannery, Town Clerk, will be received up to noon on SATURDAY, JULY 14TH, for the construction of about 40,000 square feet of 2:1 Seal stone sidewalks in the Town of North Bay.

Plans and specifications to be seen at the office of the undersigned. A certified cheque payable to the treasurer for the sum of one hundred dollars (\$100.00) must accompany each tender, this to be returned when the successful tenderer enters into a contract with the Town. The lowest or any tender not necessarily accepted.

L. O. CLARKE, C. E.,
Town Engineer,
North Bay, Ont.

Debentures for Sale

Sealed tenders will be received up to noon of MONDAY, JULY 16TH, 1906, for the purchase of \$1,500 Debentures of the Town of Oshawa, dated July 3rd, 1906 bearing interest at 4½ per cent. per annum, and repayable at the office of the Treasurer, Oshawa, in 20 equal annual instalments of principal and interest. The highest or any tender not necessarily accepted.

THOS. MORRIS,
Town Clerk.

Oshawa, July 6th, 1906.

PORT ELCIN WATER WORKS

Sealed tenders will be received by the Village Clerk until 8 p. m. on

TUESDAY, JULY 24TH, 1906,

for the construction of a system of Water Works for the Town of Port Elgin.

The works will be subdivided as follows:

Contract "A" Labor on Pipelaying, about 14,000 feet.
Contract "B" Pump House.
Contract "C" Water Tower and Foundation.
Contract "D" Cast Iron Pipes and Specials.
Contract "E" Fire Hydrants and Valves.
Contract "G" Pumping Machinery.
Contract "H" Boilers.

Contract "I" Well and Gallery.
Plans and specifications may be seen at the Town Hall, Port Elgin, or at the office of the Chief Engineer, Toronto, on or after July 6th, 1906

D. GRIDES, Esq., R. MUNRO, Esq.,
Reeve, Village Clerk,
Port Elgin, Ont. Port Elgin, Ont.
WILLIS CHIPMAN, Esq., C. E.,
103 Bay Street, Toronto, Ont.

RIVER AUX RAISIN BRIDGES

Sealed tenders, marked "Tenders for Bridge Structures," will be received by John Mullin, Esq., Clerk of Cornwall Township, Cornwall Centre, Ont., until 12 o'clock, noon, of MONDAY, JULY 16TH, next, for making the necessary excavation for piers, grading approaches, rip rappi same, construction of wing fences and building out reinforced concrete and four ordinary concrete piers for the following bridges to cross the River Aux Raisin in the Township of Cornwall:

Moulinette Road Bridge, between Lots 30 and 31.
Mille Roches Road Bridge, between Lots 24 and 25.
McGillis' Bridge, on forced road near the foot of McGillis' Rapids.

St. Andrews Bridge, between Lots 12 and 13.
Plans, specifications, etc., may be seen at the office of John Mullin, Esq., Township Clerk, or at the office of Magwood & Walker, Civil Engineers, Colquhoun Block, Cornwall.

(Signed) W. H. MAGWOOD,
Civil Engineer in Charge.
Cornwall, June 20th, 1906.

Situation wanted by competent architectural draughtsman, 4 years English training, Winnipeg experience. Box 347, Winnipeg, Man.

TOWN OF OWEN SOUND DEBENTURES

Sealed tenders, addressed to the undersigned, will be received up to 3 o'clock p.m. on FRIDAY, JULY 20TH, 1906, for the following Debentures:

\$45,000—Twenty years, 4%, for Gas Plant;
\$45,000—Twenty years, 4%, for Electric Light Plant;
\$2,500—Twenty years, 4%, for Construction of Bridge;

\$10,000—Ten years, 4%, for Collegiate Institute Building.
Tenders will be received for the whole or any part.

No tender necessarily accepted.
A. J. SPENCER,
Town Treasurer.
Owen Sound, June 14th, 1906.

THE PROVINCE OF SASKATCHEWAN
DEPARTMENT OF PUBLIC WORKS

TENDERS FOR THE SUBSTRUCTURE

Of Traffic Bridge at Battleford

Sealed tenders addressed to "The Deputy Commissioner of Public Works, Regina, Sask.," and endorsed "Tenders for Battleford Bridge" will be received up to 4.30 p. m., MONDAY, AUGUST 13TH, 1906, for the supply of all material and the construction of eight (8) concrete piers and two (2) abutments for a traffic bridge over the Saskatchewan River at Battleford.

About 5,000 cubic yards of concrete will be required in the work.

A certified cheque for the sum of \$4,000 must accompany each tender. The cheque will be retained until the necessary contract and bond are executed and the work commenced.

The cheques of unsuccessful bidders will be returned after the contract is signed.

The right is reserved to reject any or all bids or waive any defects.
Plans, specifications and all information may be obtained on application to the undersigned.
Dated at Regina, Sask., June 29, 1906.

F. J. ROBINSON,
Deputy Commissioner of Public Works

William Swan & Sons is the name under which James Swan, carpenter, Montreal, has registered his business.

The contracting company of Frank Bouchard and Hector Bouchard, Montreal, have registered as F. Bouchard & Frere.

Conner & McLean is the firm name under which two well known young men of Brandon, Man., will do business as plumbers and steam fitters.

[FOR ADDITIONAL ADVERTISEMENTS FOR TENDERS SEE NEXT PAGE.]

AUCTION SALE

of

Valuable Brick Yard and Plant at La Riviere

Under and by virtue of the powers contained in certain mortgages, which will be produced at the time of sale, there will be offered for sale by public auction on

Friday, the Twentieth Day of July, A.D. 1906

AT THE HOUR OF 2.30 O'CLOCK IN THE AFTERNOON

at the offices of the Pressed Brick and Tile Company, Limited, at

LA RIVIERE, IN THE PROVINCE OF MANITOBA,

by MICHAEL CONWAY, Auctioneer, the following property, namely:

THE WORKS OF THE PRESSED BRICK AND TILE COMPANY, LIMITED, AT LA RIVIERE,

Aforesaid, being:

FIRST: The whole of Legal Subdivision Three (3) and the East Half of Legal Subdivision Six (6) of Section Thirty (30) in Township Three (3) in Range Nine (9) West of the Principle Meridian in Manitoba.

SECOND: in the Township of La Riviere in the Province of Manitoba and being composed of all that portion of Legal Subdivision Four (4) of Section Thirty (30) in Township Three (3) Range Nine (9) West of the Principal Meridian, described as follows: Commencing at a point on the Easterly Limit of said Legal Subdivision Four (4) distant two hundred and eighty-seven and two tenths (287.2) feet from the Northeast corner thereof; thence West sixty-one and eight-tenths (61.8) feet, said Easterly Limit of Legal Subdivision Four (4) being assumed due North; thence fifty-one degrees and fifteen minutes (51° 15' W) West to a point distant perpendicularly Southerly Sixty-six Feet from the Southerly Limit of "Station Grounds" as same are shown on a plan of subdivision of part of said Section and other lands registered in the Registry Office for the County of Rock Lake as No. 61; thence Southwesterly parallel with said Southerly limit of "Station Grounds" to a point distant perpendicularly Westerly three hundred (300) feet from the Easterly limit of legal subdivision four (4) aforesaid; thence South parallel with said Easterly limit of legal subdivision four (4) to the Southerly limit thereof; thence Easterly along the Southerly limit of legal subdivision four (4) to the Southeast corner thereof; thence North along the Easterly limit of legal subdivision four (4) to the place of beginning, containing eight and three-tenths acres, more or less, together with all buildings and erections thereon, and the Plant, Machinery, Tools, and Other Chattels of the Said Company.

The vendors are informed that the lands of the said Company comprise about Sixty (60) acres and include a very large supply of shale suitable for making buff and red pressed brick, and that there is a spur track on the said property leading from the Canadian Pacific Railway, and that there are the following buildings on the said property, namely: Frame engine and boiler room and extension, 1 large brick drier, frame engine and blower room, 1 circular brick kiln, 1 large dwelling house and 1 small dwelling house.

The premises of the said Company are situated close to the C. P. R. Station at La Riviere.

The vendors are informed that the machinery consists of 1 Boyd Press, 1 Williams Pulverizer, 1 Jeffries Conveyor, 1 Screen (Dunlap Perfect), 1 Extra Set Plates, 1 Set Fine Screws, 1 Blower and Engine, 1 Compound Engine, 1 Boiler, 1 Fan, 1 Steam Pump and Heater, 1 Grinding Machine, 1 Emery Wheels, 1 Screw Press and Dies. The tools are said to form a complete complement requisite for the operation of machinery and brick yard. There is also said to be a stock of about twenty-five tons of coal on the premises.

The vendors are informed that all buildings, machinery and tools, etc., are comparatively new and in good condition.

The above property and chattels will be offered for sale en bloc, subject to a reserve bid.

TERMS: Twenty per cent. of the purchase money to be paid down at the time of sale, balance to be paid in thirty days.

For further particulars apply to

NATIONAL TRUST COMPANY, Limited,
Winnipeg, Manitoba, Vendors.
Or to **MESSRS TUPPER, PHIPPEN, TUPPER,**
MINTY & McTAVISH,
Solicitors, Winnipeg, Solicitors for the Vendors.

Dated at Winnipeg this 26th day of June, A.D. 1906.

TENDERS WANTED

Separate tenders will be received for all trades required in the erection of St. Johns Presbyterian Church, corner Broadview and Simpson avenues. Andrew Sharp, architect, 55 Smith street, Toronto. Plans and specifications may be seen there, or at the Builders' Exchange, Yonge street arcade. Tenders close on **THURSDAY, JULY 19th.**

CONTRACTS OPEN.

STRASSBURG, SASK.—A new school is to be erected here this summer.

THESSALON, ONT.—L. King will erect a two-storey brick block on Main street.

DEER PARK, ONT.—F.S. Pickering intends building a residence on St. Clair avenue.

STRATHCONA, SASK.—The Town Council intend issuing \$16,000 sewer debentures.

WEYBURN, SASK.—Plans have been prepared for the R. C. church building.

YELLOW GRASS, SASK.—The Bank of Commerce will erect a new building here.

GRAND VIEW, MAN.—W.J. Swain has taken tenders for the erection of a parsonage here.

FORT FRANCIS, ONT.—A by-law to establish a system of water works here has been carried.

SHERBROOKE, QUE.—The Dominion Parliament have appropriated \$20,000 for drill hall.

CHATHAM, N. B.—It is said that a company is being formed for the purpose of building a tannery here.

MONCTON, N. B.—Plans are being prepared for a three-storey brick block on Main street for Mr. McLeod.

TREHERN, MAN.—R. J. Mills will receive tenders up to August 1st for \$18,000 five per cent. school debentures.

Cecil, SASK.—V. R. C. Hutcheson has taken tenders for the erection of a school house in Macdowall, S.D.No.130.

ST. HYACINTHE, QUE.—An appropriation of \$28,000 has been made by the Dominion Parliament for a drill hall.

THREE RIVERS, QUE.—\$30,000 has been included in the supplementary estimates of parliament for drill hall here.

BLYTH, ONT.—A by-law has been carried to loan \$10,000 to the Stephenson Carriage Co. for extension of their works.

WIARTON, ONT.—The supplementary estimates of the Dominion Parliament include \$4,000 for reconstruction of breakerworks.

MORDEN, MAN.—C. McCorquodale will receive tenders up to July 20th for the purchase of \$9,000 5 per cent. town debentures.

MINNEDOSA, MAN.—Mrs. Bagshaw will receive tenders up to July 15th for remodelling the building occupied by Black Bros.

FERGUS, ONT.—The William Ryan Company, of Toronto, have taken tenders for alterations and additions to their packing house here.

GLENCOE, ONT.—A by-law has been carried to loan \$3,000 to the Fletcher Manufacturing Company to enlarge their works.

ANDOVER, N. B.—C. H. Elliott will receive tenders up to July 23rd for extension of the water system. Plans with Carter & Elliott.

DURHAM, ONT.—W.B. Vollet town clerk, has taken tenders for the construction of granolithic sidewalks on Sadler and Queen streets.

HUMBOLDT, SASK.—Tenders will be received by the Manager Union Bank, up to July 14th, for the erection of a two-storey Bank building.

VICTORIA, B.C.—Pemberton & Son, real estate brokers, have sold a sight on Cadboro Bay road on which a large residence will be erected.

REGINA, SASK.—J. H. Haslam, of the Haslam Land Company, will build a three-storey block on Scarth street. W. W. LaChance, architect.

BRANTFORD, ONT.—A building permit has been granted to the Brantford Screu Company for factory building in West Brantford, cost \$19,000.

BARRINGTON PASSAGE, N. S.—G. W. Smith will receive tenders up to July 21st, for erection of a hall building for the Order of Oddfellows.

SIMCOE, ONT.—W. Cook will receive tenders up to July 14th for the erection of a school house S. S. No. 7, Charlotteville and Windham.

GUELPH, ONT.—McPhee & Mahoney, architects, have taken tenders for erection of a double brick house on Woolwich street for J. Stockford.

CARMAN, MAN.—A. Malcolmson has taken tenders for construction of supply mains and distribution system for waterworks, also for sewerage system.

WEST SELKIRK, MAN.—Tenders have been taken for the erection of a bank and office building for the Traders' Bank. F. S. Baker, Toronto, architect.

NANAIMO, B.C.—Marshal Bray, Assistant Commissioner of Lands and Works, has taken tenders for erection of a wharf and approach at Gabriola island.

CHARING CROSS, ONT.—T. Knott Box 34, will receive tenders up to July 20th for furnace, with necessary pipes, registers, etc., for the Methodist church here.

PETERBORO, ONT.—J. A. and W. Stubbs will erect dwellings on Water street.—T. Moore, A. Hanna and Mrs. Good will build brick dwellings on George street.

BRODHAGEN, ONT.—F. Jacob, Township Clerk, will receive tenders up to July 23rd for repairing and completion of the Nicholson drain in the township of Logan.

VARNEY, ONT.—J. Allan will receive tenders up to July 28th for building a new truss bridge over the river on town line between Egremont and Proton, near Cedarville.

BOUCK'S HILL, ONT.—G. Lane, township clerk, will receive tenders up to July 26th, for doing drainage work for the Moffatt-Fetterley drain, township of Williamsburg.

BELLEVILLE, ONT.—H. Corby, Ex. M. P. is said to have the intention of purchasing the Merchants Bank building on Campbell street and remodelling it for a public library.

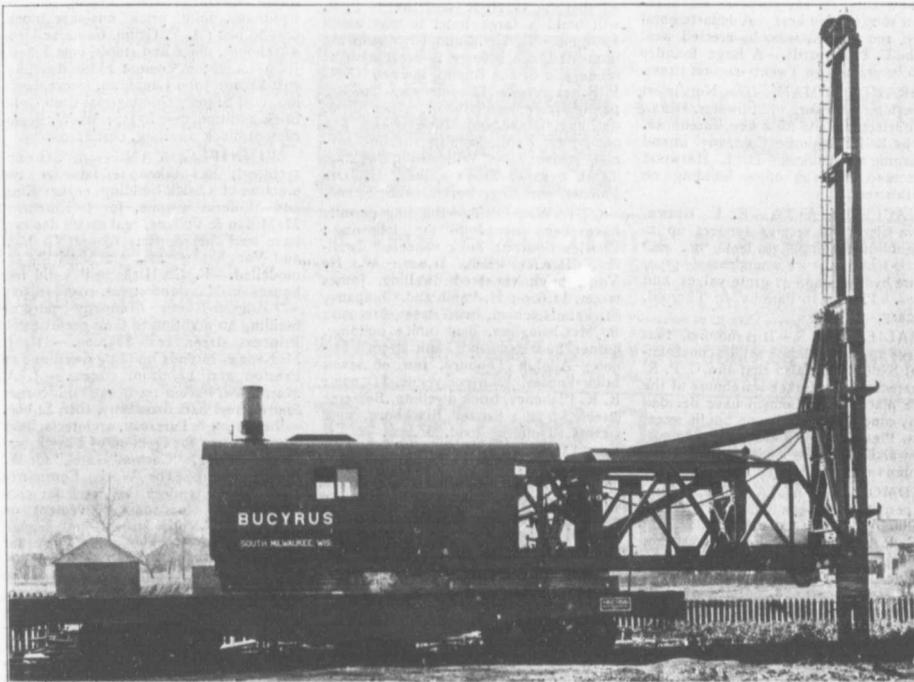
KINGSTON, ONT.—It is expected that one of the new Normal Schools will be located here.—The restoration of Queen's Medical College will be proceeded with at once.

SOUTH QU'APPELLE, SASK.—J. P. Beauchamp & Co. will receive tenders

BUCYRUS

EXCEL
IN
EFFICIENCY
AND
DURABILITY

Steam Shovels
Railroad Pile Drivers
Wrecking Cranes



SPECIFICATIONS ON APPLICATION



W.H.C. MUSSEN & CO.

Railway, Mining and Contractors' Supplies
MONTREAL

up to July 14th, for erection of a brick store building. Plans with W. M. Dodd, architect, Regina.

HEWARD, SASK.—J. A. Montjoy will receive tenders up to July 14th for building foundations also for furnishing material and constructing a four-storey grist mill. Plans at office of Montjoy & Glover.

ARDEN, MAN.—M. E. Broughton will receive tenders up to July 17th for construction of two steel bridges over White Mud river. Plans with above named and with A. R. Davis, C. E., Winnipeg.

CALGARY, ALTA.—The Stevens Paint Company are preparing to build a three-storey brick warehouse on Seventh avenue, cost \$25,000.—The City is considering the construction of a traffic bridge to Elbow Island.

BATTLEFORD, SASK.—Deputy Commissioners of Public works, Regina, will receive tenders up to August 13th for supply of material and construction of eight concrete piers and two abutments over the Saskatchewan river here.

SASKATOON, SASK.—J. P. Hall, Willow City, N. D., purposes establishing a soap factory here.—A departmental store, 100 x 75 ft., is to be erected west of the C. P. R. yards.—A large foundry is to be erected on Twenty-second street.

BRANDON, MAN.—The Northwest Threshing Company, of Stillwater, Minn., have selected a site for a new warehouse.—The Bell Telephone Company intend enlarging their offices.—O. L. Harwood expects to erect an office building on Ninth street.

MACLEOD, ALTA.—E. F. Brown, Town Clerk, will receive tenders up to July 26th for laying 8,300 feet 8 in., and 16,300 feet 6 in. wire-wound wood pipe, 35 fire hydrants and 41 grate valves and boxes. Plans with Paradis & Thorold, Calgary.

HALIFAX, N. S.—It is rumored that a large apple warehouse will be constructed at Sand Point, also that the C. P. R. will erect a cold storage warehouse at the same place.—The Council have decided to lay concrete sidewalks on South street from Pleasant to Church, cost \$3,591. Sidewalk will also be laid on Spring Garden road, cost \$5,632.

EDMONTON, ALTA.—The following permits have been issued: J. Y. Wells, dwelling, St. James avenue, cost \$2,500; W. G. Robinson, dwelling, Roland street, cost \$2,500; J. W. Walker, dwelling Jasper ave., cost \$2,200; J. W. Bond, dwelling, Third street, cost \$2,500; L. D. W. Bender, dwelling, Fifth ave., cost \$1,800; Revillon Bros., dwelling, cost \$1,800.

MOOSEJAW, SASK.—Jones & Bunyard, architects, have taken tenders for the erection of a building on the exhibition grounds. The same architects are preparing plans for a store and office building on Main street for M. J. Macleod and J. H. Kern.—The City Engineer has been instructed to prepare plans for a dam at Snowy Springs, and laying a pipe line to the city.

NORTH LANCASTER, ONT.—A. J. Macdonald, Township Clerk, will receive tenders up to July 18th for excavating, etc., construction of wing centres and two concrete abutments, also for a rivetted woven truss steel span for McMillan bridge over Beaudette river in Lancaster township. Plans with above named and with M. J. McLennan, Williamsburg.

HAMILTON, ONT.—The Hamilton Steel & Iron Company intend enlarging their plant here, cost \$250,000.—It is understood that one of the new Provincial Normal Schools will be located here.—The Dominion Parliament have approved

and \$6,000 for alterations to the post-office building.—Building permits have been issued to W. Curry for a brick house on Freeman place, cost \$2,800, and to R. P. Anderson for brick addition to house, 233 Locke street, cost \$1,500.

LONDON, ONT.—W. O. Graydon, City Engineer, will receive tenders up to July 12th for construction of sewer on Wellington street, from St. James to Grosvenor.—R. M. McElheran, Secretary Board of Education will receive tenders up to July 12th for painting at the city schools.—G. Craddock, architect, has taken tenders for a brick house on Richmond street.—Building permits have been issued as follows: W. A. Young, 1½ story brick residence, 505 Oxford street; Thomas Eccles, for a brick cottage, Mamelon street; J. R. Munroe, a story and a half brick residence, Forward avenue; Wm. Tytler, a story and a half brick residence, Central avenue.

VANCOUVER, B. C.—Herman & Burwell, engineers, are taking levels for the proposed reservoir on Little Mountain, Fairview.—The City Council has decided to submit a by-law to raise \$60,000 for a new market building.—It is reported that the G. N. R. and the N. P. R. will build a large hotel to cost about \$750,000.—R. Kelly and R. Martin are interested in a scheme to erect a sugar refinery in Prince Rupert, the new G. T. P. R. terminus.—The following building permits have been issued: Chas. Lyon, dwelling, Drake and Howe streets, \$3,000; John Reid, dwelling, Second avenue, \$1,000; G. E. Williamson, dwelling, Tenth avenue, \$1,600; Chas. H. DePencier, dwelling, Seventh ave., \$4,000.

OTTAWA, ONT.—Building permits have been issued to the following: Charles Bourrett, brick veneered dwelling, Clarence street, \$1,200; W. H. York, brick veneered dwelling, James street, \$1,600; H. Pepin and Company, St. Peter's school, Friel street, \$10,000; S. McClenaghan, bank office building, corner Somerset and Bank streets, \$3,000; Adolph Thoburn, row of seven brick houses, Laurier avenue, \$15,000; R. K. Blakeney, brick dwelling, Besserer street, \$7,300; Russell Blackburn, mica factory, Dufferin road, \$6,000.—N. J. Kerr, City Engineer, will receive tenders up to July 11th for construction of pavements on Dalhousie and Clarence streets and Laurier avenue.—P. E. Ryan, Secretary, Commissioners of Transcontinental Railway, will receive tenders up to July 12th for 1,010,000 railway ties.

MONTREAL, QUE.—The Dominion Parliament in their supplementary estimates have made the following appropriations for the city: Additions and alterations to examining warehouse, \$7,000; new military store buildings, cost \$10,000; building for pneumatic tube system for post-office, \$55,000; improvements to public buildings, \$8,000; barracks for permanent corp, \$20,000.—The following building permits have been granted: Fisher & Sons, ten-storey building, corner Victoria square and Craig street, cost \$100,000; E. Lapointe, four brick and stone dwellings, Garnier ave., cost \$8,000; H. McIntyre, brick and stone factory, Commissioners street, cost \$10,000; J. D. Coutura, brick and stone dwelling, Laval ave., cost \$5,000; L. P. Forest, three dwellings, St. Urban street, cost \$9,000; H. B. Smith, repairs to factory, brick and stone, Colborne and Wellington streets, cost \$19,000; Mrs. J. A. C. McIntyre, three-storey warehouse, Craig street, cost \$143,000; J. Johnson of Mance street, stone and brick dwelling, cost \$7,800; Laval and Christmas, Ltd., stone warehouse, Queen street, cost \$36,000; A. R. & S. S. Noin, educational building, stone and brick, cost \$20,000; St. Thomas church, Sherbrooke street,

brick and stone church, cost \$78,000.—F. Gallagher is procuring additional site for extension of his premises.

FORT WILLIAM, ONT.—H. R. Halton, architect, is preparing plans for a three storey brick block, corner Simpson street and Victoria avenue, for Fort William Hardware Co.—Same architect is preparing plans for five brick residences corner Miles and Archibald streets.—Plans have been prepared for business block on Victoria avenue, for John King.—J. C. Stinson, architect, is preparing plans for three-storey block on Victoria avenue for Snelgrove, Waddington & Co.—Same architect is preparing plans for two dwellings for E. S. Rutledge.—P. J. Manion, G. H. Graham and T. J. Horn, purpose building a large hotel, corner Victoria avenue, and North street, cost \$1,000,000.—Building permits have been issued as follows: Robt. Strachan, brick veneer dwelling, cost \$5,000; Canadian Pacific Railway, temporary frame and iron freight sheds, cost \$30,000; W. P. Singsham, two frame residences, cost \$3500; John Conway, two frame dwellings, cost \$2600; J. P. Dale, frame dwelling, cost \$1350; E. S. Rutledge, frame dwelling, cost \$2500; A. W. Frodham, solid brick business block, cost \$8,000; J. Y. Griffin, frame and iron warehouse, office and stable, cost \$2800; John Loughton, cement block dwelling, cost \$2500; John Loughton, frame dwelling, cost \$1400; Commercial Club, solid brick addition, cost \$7250; W. W. Speer, cement block dwelling, cost \$2100.

WINNIPEG, MAN.—J. Schwab, architect, has taken tenders for the erection of a brick building, corner King and Dufferin avenue, for J. Kluner.—McMillan & Vollans, real estate dealers, have sold the property, corner Graham and Vaughan streets, which will be remodelled.—F. C. Hicks will build five houses on Maryland street, cost \$10,500.—Kilgour-Rimer Company purpose building an addition to their premises on Princess street, cost \$25,000.—R. J. McKenzie, intends building dwellings on Preston and Lendrum streets.—J. A. Martin will have a residence built corner Shore street and Broadway, cost \$4,000.—Stevenson & Paterson, architects, have taken tenders for erection of a brick and stone building, "Carlton Hotel," for W. S. McDonald.—The Works Committee are receiving tenders this week for construction of macadam pavement on Lenore and Ruby streets, and asphalt pavement on Bricker street, also for sewers and sidewalks.—E. R. Workman, architect, has taken tenders for erection of an apartment house on Balmoral street.—J. D. Atchison, architect, has taken tenders for the erection of a building corner Kate and William streets for D. W. McLean.—D. Smith, architect, has taken tenders for construction of a bag factory for the Smart Bag Company.—The City Engineer has been instructed to prepare plans and estimates of cost of a bridge over the Red river at foot of McDermet ave.

TORONTO, ONT.—A. G. Strathy & Co., real estate brokers, have leased the property 232-4 Adelaide street west to C. Rogerson tobacconist, who will have it altered for shop purposes.—They have also sold a lot on 23-9 Elizabeth street, which will be built upon by a plumbing firm.—The same dealers have sold a site cor. Elm and Elizabeth streets on which a building will be erected.—Tenders are being taken at 228 Rusholme road for the erection of a brick and stone house.—The Cannon Granite Company, 484 Yonge street, are taking tenders for carpentry work on factory.—The Board of Control have instructed the City Engineer to report upon the proposed straightening of the Don and the improve-

ments of Ashbridge's Bay marsh property, also to prepare plans and call for tenders for the erection of Lansdowne avenue subway.—It has been decided that the site for Knox College will be on St. Joseph street.—The directors of the central Y.M.C.A. will build a three-storey addition to their building corner McGill and Yonge streets.—The plans have been approved for the Presbyterian church, corner Gerrard and Reid avenue.—The property corner Bathurst and Adelaide streets has been purchased by Vicar-General McCann, and it is expected a hall will be erected thereon for St. Mary's parish.—The Board of Control will receive tenders up to July 17th for construction of asphalt pavements on Bain avenue, and Hepburne street, bitulithic pavement on Gibson avenue, sewers on Gerrard street and Eastern avenue, also a number of concrete sidewalks.—The Civic Works Committee have decided to purchase an asphalt plant, cost \$30,000.—The city gives notice of its intention to construct the following asphalt pavements: St. George street, from Bloor to College, cost \$18,136; Christie street, from Bloor to C.P.R. cost \$22,156; Pape avenue, from Gerrard street to Danforth road, cost \$22,602; brick pavement on Royce avenue, cost \$23,090, and several others.—The construction of the following pavements was recommended by the Works Committee: Asphalt—Roncesvalles avenue, from Queen to Boustead avenue, \$48,956; Mutual street, from Gerrard to Carlton, \$4,218; Ontario street, from Carlton to Howard, \$13,470.—Vitrified block—Bruce street, from Shaw to Dundas,

\$3,608; John street, from King to Front, \$10,475.—Bitulithic—Berkeley street, from Duke to Queen, \$6,687; also from King to Duke, \$2,022; Dupont street, from Bathurst to Christie, \$12,856.—Macadam—Esther street, from Queen to St. Patrick, \$6,354.—Building permits have been issued as follows: J. J. McCaffery, alterations to dwelling, corner Bay and Adelaide streets, cost \$4,000; T. Pennock, pair 3-storey brick dwellings, Bellwoods avenue, cost \$5,000; F. L. Beecroft, 2½-storey stone and brick dwelling, Roxborough street, near Yonge, cost \$4,000; Edward Gurney, 2-storey and attic stone and brick dwelling, Walmer road, near Lowther avenue, cost \$50,000; Geo. Phillips, 7 pairs 2-storey brick dwellings, Grace street, cost \$35,000; Hall & Evans, three 2-storey stone and brick dwellings, 420-4 St. Clarens avenue, cost \$6,000; Jos. Swain, two 2½-storey brick dwellings, Abbott avenue, cost \$5,000; A. Roberts, 2-storey and attic frame dwelling Armstrong avenue, cost \$2,200; F. Nicholls, 2½-storey brick dwelling, Roxborough street, near Yonge street, cost \$7,000; A. W. Boyd, 2½-storey brick dwelling, Macpherson avenue, near Yonge street, cost \$6,000;

M. Egan, three 2-storey and attic brick dwellings, Givens street, cost \$6,500; Wilkins & Co., six 2½-storey brick and stone dwellings, Macpherson avenue, near Avenue road, cost \$13,500; F. Courtemanch, three 2-storey brick dwell-

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ings, Grace street, cost \$6,600; Wm. Pudiña, 2-storey brick dwelling, Dufferin street, cost \$2,500; G. F. Cudmore, 2-storey and attic stone and brick dwelling, Boustead avenue, cost \$3,300; Jos. Kilgour, 2-storey brick and stone stable, Pears avenue, cost \$6,500; D. A. Atkinson, pair 2-storey brick and stone dwellings, 265-7 Beatrice street, cost \$4,000; Mrs. G. Gooderham, 2-storey brick and stone stable, 224 St. George street, cost \$6,000; Sisterhood of St. John the Divine, 2-storey brick addition to building, corner Bellevue avenue and Oxford street, cost \$8,000; Dr. C. W. Brand, 2-storey brick and stone dwelling, Salem avenue, cost \$2,500; Stewart Hartshorn Co. Ltd., 1-storey brick factory, 54-60 River street, cost \$15,000; T. Eaton Co. Ltd., 6-storey and basement brick factory, Louisa street, cost \$3,000; A. B. Coleman, pair 2-storey and attic brick dwellings, Dowling avenue, cost \$6,000; H. Galbraith, pair brick dwellings, 270-2 Grace street, cost \$4,800; G. C. Miles, 2½-storey brick and stone dwelling, Laxton avenue, cost \$4,500; H. F. Squires, pair 2-storey and attic brick dwellings, Palmerston boulevard, near Herrick street, cost \$7,000; G. H. Ploss, 2-storey and attic brick dwelling, Smith street, cost \$3,500; Jos. Russell, 2 pair 2-storey and attic brick dwellings, 1308 Queen street east, cost \$8,800; Kew Beach Methodist Church, 2-storey frame and concrete church, Bellfair avenue, cost \$4,500; Jos. S. Craig, 2½-storey brick dwelling, Brooklyn avenue, cost \$3,000; A. Gibson, pair 2-storey and attic brick dwellings, Avenue road, near Cottingham street, cost \$4,500; Mrs. M. C. Hill, four 2-storey and attic brick dwellings, Jerome street, cost \$10,400; F. Spencer, 2-storey and attic brick dwelling, Dunn avenue, cost \$3,200; Ansmen & Marshal, pair 2½-storey brick dwellings, corner Brunswick avenue and Wills street, cost \$5,500; J. H. Stanford, 2-storey and attic brick dwelling, Palmerston boulevard, cost \$5,500; First Baptist Church, 1-storey brick church, corner Edward street and University avenue, cost \$7,000; I. W. W. Plewes, 2½-storey brick dwelling, corner Avenue road and Chicora avenue, cost \$4,000; E. B. Collett, 2-storey brick and stone dwelling, Portland street, cost \$2,400; Geo. Coxon, three 2½-storey brick and stone dwellings, 50-54 Givens street, cost \$6,000; Bell Telephone Co., 1-storey and basement brick and concrete Telephone Exchange, Lee avenue, cost \$5,000; M. Proctor, pair 2-storey brick dwellings, 12-14 Emerson avenue, cost \$5,000; F. B. Poucher, 2-storey brick dwelling, Sparkhall avenue, cost \$2,000; Jas. Nesbitt, 2-storey and attic brick dwelling, Symington avenue, near Antler street, cost \$2,800; Kay Bros. pair 2-1/2-storey brick dwellings, Langley avenue, cost \$5,500; H. C. Russell, 2-storey and attic brick dwelling, Bain avenue, cost \$2,700; R. D. Edwards, 3-storey brick dwelling, 210 Jarvis street, cost \$2,500.

CONTRACTS AWARDED.

MONCTON, N.B.—Freight car repair shop for I.C.R.: E. A. Wallberg, Montreal, contractor.

WINCHESTER SPRINGS, ONT.—Erection of new bridge: Steel Concrete Company, Montreal, contractors.

BARRIE, ONT.—450 h. p. cross compound condensing: Goldie & McCulloch, Galt, cost \$5,891.—300 kilowatt generator: Allis-Chalmers-Bullock Company, Montreal, cost \$5,862.

PORT ARTHUR, ONT.—Erection of public school building: R. Hamer, contractor, cost \$17,850.—Excavation work for new C.P.R. station: Sherwood & Dier, Brockville, contractors.

PARRY SOUND, ONT.—C. Gillespie

has been awarded the contracts for the following: Residence on Belvidere avenue for H. Y. Complin; residence corner Rosetta and Church streets for Sheriff Armstrong, cost \$4,000, and a dwelling for Mr. Johnson, cost \$2,500.

PENETANGUISHENE, ONT.—Erection of public school building: R. R. Rogers; plumbing, heating and ventilation, John Ritchie Plumbing & Heating Company, cost \$16,000.—High school building: Carpentry, A. Tessier; masonry, W. Blanchard; painting and glazing, J. Kelly; heating and plumbing, M. Gendron. T. Kennedy, architect, Barrie.

MONTREAL, QUE.—Warehouse on Craig street, for McIntyre, Son & Company; Peter Lyall & Sons, contractors. Hutchison & Wood, architects.—Apartment building, Sherbrooke street, for W. Benthon: James Shearer Construction Company, contractors.—Supply of cast-iron pipes: R. MacLaren, successful tenderer, cost \$12,599.70.—Supply of brass castings: Garth & Company, contractors, 23 cents a lb.

TORONTO, ONT.—National Club building on Bay street: Masonry, Holtby Bros.; carpentry, J. Scott; structural steel work, McGregor McIntyre Company; excavation, Page & Britnell; estimated cost \$100,000. Curry, Sproatt & Rolph, architects.—Enlargement of public schools: Brock avenue.—Carpenter work, E. Hallett, \$2,900; mason work, H. Lucas and Son, \$1,847; painting, Fletcher & Worn, \$310; plastering, Thos. Gander & Son, \$377; tinsmithing, W. E. Dillon & Co., \$582. Dovercourt road.—Carpenter work,

J. McLeod, \$6,700; mason work, J. McLeod, \$4,450; painting, J. Barnett, \$840; plastering, E. Warren, \$1,547; roofing, G. Duthie & Son, \$826; metal ceiling, A. Matthews, \$987; heating and ventilating, W. J. Rully & Co., \$2,265; structural sheet iron work, McGregor, McIntyre & Co., Limited, \$292. Palmerston avenue.—Carpenter work, E. Hallett, \$9,950; mason work, J. McLeod, \$6,400; painting, J. Barnett, \$800; plumbing, E. Warren, \$1,378; roofing, A. J. Moody, \$769; tinsmith

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and galvanized iron work, A. Matthews, \$969; heating, W. J. Ruthy & Co., \$2,390; structural sheet and iron work, McGregor & McIntyre Co., Limited, \$292.50. Dufferin street.—Heating and ventilating, Fred Armstrong, \$9,076; carpenter work, Wm. Eaton, \$141.—Symons & Rae, architects, have awarded to J. A. Berridge & Company the contract for all trades for erection of ten first-class houses, corner Beverley and St. Patrick streets, contract price, \$40,000.

OUTING OF ENGINEERS' CLUB.

The Engineers' Club of Toronto have arranged to have their annual outing on July 13th to Buffalo, N. Y. They are scheduled to leave the Union Station, Toronto, by G. T. R. at 7 a.m. and arrive in Buffalo at 10.15. The programme arranged for, during their stay in that city, is an inspection of break-water and harbor at 11 a.m. and an inspection of City Waterworks Pumping Station at 12 o'clock. At 2.30 p.m. the party will visit the Lackawana Steel Works at East Buffalo. The time set for starting on the homeward trip is 7 p.m.

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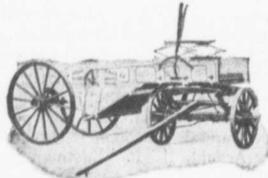
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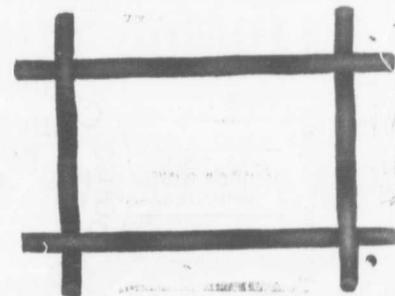
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Welland Concrete Company, Limited, Welland, Ont., incorporated, capital \$20,000. Directors, G. Arnold, J. P. Eastman and others.

West Ontario Oil Company, Limited, Petrolia, Ont., incorporated, capital \$100,000. Directors, D. Eastman, J. W. Craise and A. McIntyre.

Manufacturers Natural Gas Company, Limited, Hamilton, Ont., incorporated, capital \$200,000. Directors, J. Milne, W. Southam and others.

Schofield Holden Machine Company, Limited, Toronto, incorporated, capital \$40,000. Directors, R. Schofield, A. P. Holden and M. H. Anderson.

Great Lakes Portland Cement Company, Toronto, incorporated, capital \$1,000,000. Directors, R. O. Miller, E. P. Seon, J. H. Whitehead and others.

Giant Silver Nugget Mines, Limited, Haileybury, Ont., incorporated, capital \$1,000,000. Directors, J. D. Spence, J. C. McMurchy of Toronto, and others.

Magdalen Islands Development Company, Limited, Montreal, incorporated, capital \$2,000,000. Promoters, W. F. V. Atkinson, Quebec, C. E. Archibald, Montreal, and others.

Canadian Rail Joint Company, Limited, Toronto, incorporated, capital \$250,000. Directors, J. S. Lovell, W. Bain and others.

Composite Brick Company of Parry Sound, Limited, Parry Sound, Ont., incorporated, capital \$20,000. Directors, C. A. Philips, C. G. Gladman and A. Logan.

Canadian Newcomb Motor Company, Limited, Montreal, incorporated, capital \$600,000. Promoters, W. F. Borland, Westmount, Que., D. McDonald, W. J. White, Montreal.

Haldimand Rural Telephone Company, Limited, The Gully, Ont., incorporated, capital \$3,000. Directors, T. Hoskin, J. Ross and others.

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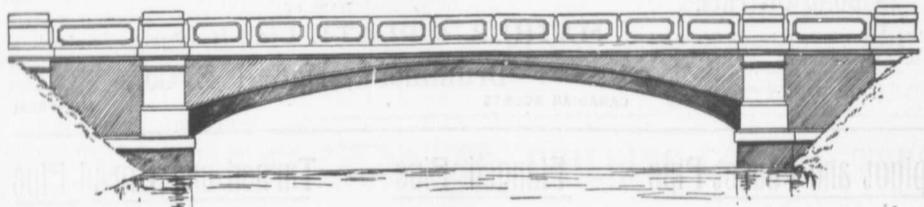
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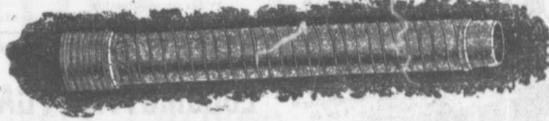
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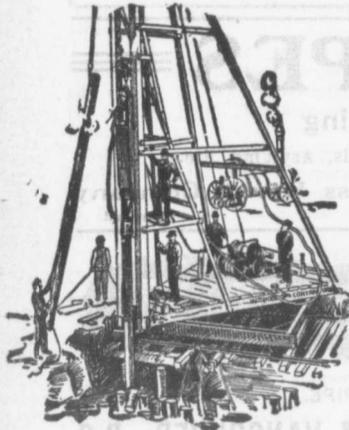
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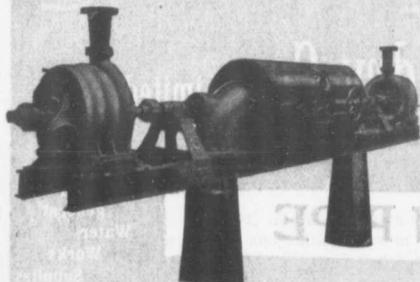
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					Initial	Final	Neat.					3 (Sand) to 1 (Cement)				
							1 dy.	7 ds.	28 dya.	3 mos.	1 yr.	1 dy.	7 dya.	28 dya.	3 mos.	1 yr.
1903	20	O.K.	3.135	2.1	162	345	307	701	783	827	*	74	214	299	367	*
1904	44	O.K.	3.150	2.0	132	342	300	744	848	914	938	86	262	354	401	427

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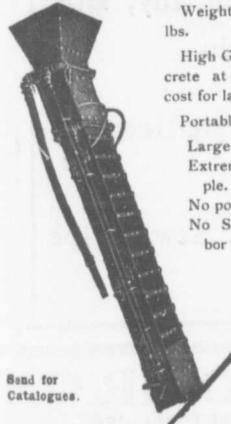
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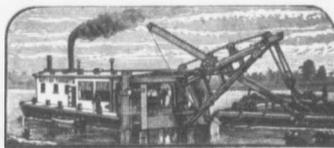
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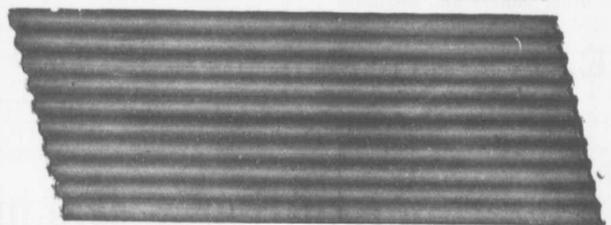
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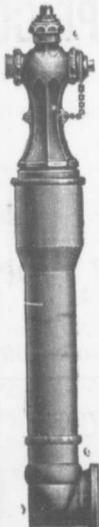
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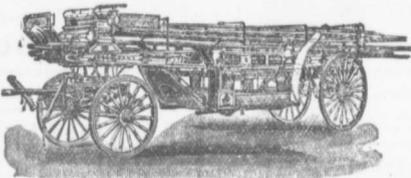
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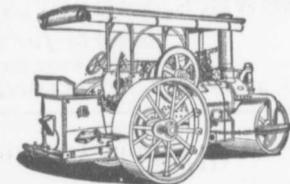
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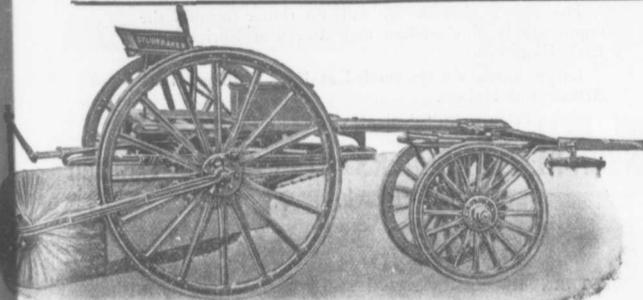
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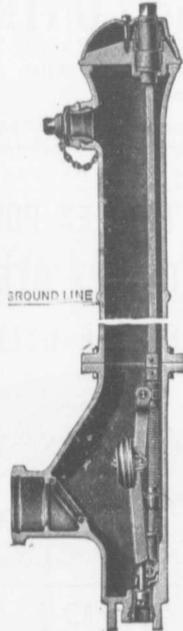
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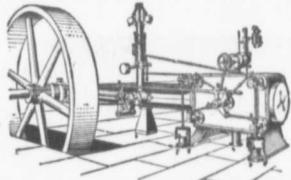
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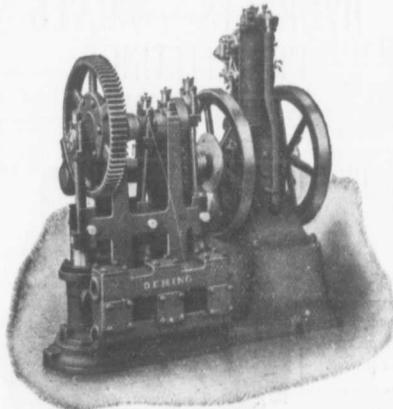
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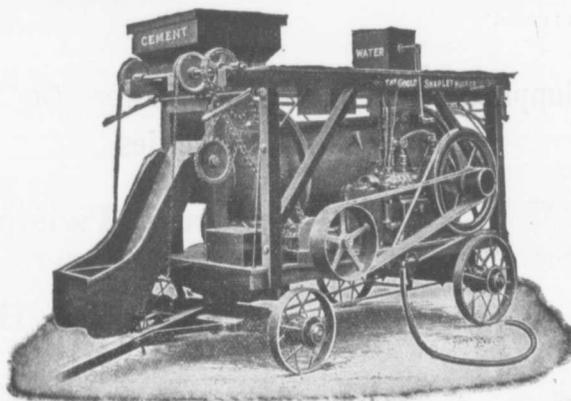
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Ideal Automatic Concrete Mixers

The Only Successful Automatic Mixer Made



We also manufacture **Windmills, Tanks and Towers**
for Waterworks, Fire Protection, Etc.

WE INVITE CORRESPONDENCE

GOULD, SHAPLEY & MUIR COMPANY, LIMITED
BRANTFORD, CANADA

The Problem of Perfect Concrete Mixing

is solved by installing a
Ransome Mixer

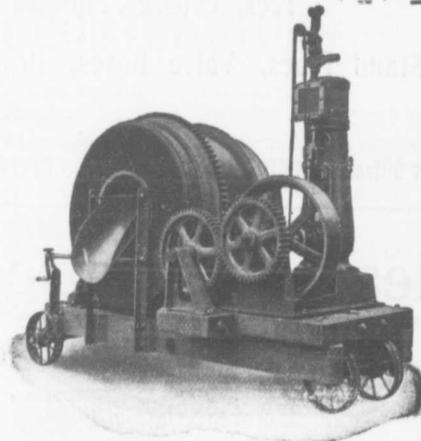
The Concrete turned out is unexcelled
for Strength and Uniformity.

Our discharge arrangement will save
you \$18.00 to \$20.00 per week for labor
alone.

Our machine is inexpensive.

Easy to operate—Efficient and very
Simple in Construction.

In a word, it is the most-up-to-date
Mixer on the market.



Mixers Supplied with or without Power—On Skids or
Trucks—All Capacities



“Ransome” Twisted Steel

For Re-inforcing, Etc.

Concrete Barrows

Concrete Buckets

F. H. Hopkins & Co.

Successors to the Late James Cooper

MONTREAL

Dunn Bros., Winnipeg, Agents